



SUOMI  
FINLAND

# FINLAND

**BIOECONOMY SUPERPOWER  
AT YOUR SERVICE**

BUSINESS  
FINLAND





# #1 FORESTED COUNTRY IN EUROPE

- **75% OF THE LAND COVERED IN FORESTS**
- **SUSTAINABLE AND COMPREHENSIVE UTILIZATION**

## **THE NORDIC ENVIRONMENT HAS GIVEN FINNISH WOOD SOME SPECIAL FEATURES**

- **Slowly grown wood is very strong**
- **Beautiful wood for further processing**



# UNIQUE KNOW-HOW OF FOREST-BASED BUSINESS



UPM

**#2**



storaenso

**#3**

**GLOBAL GIANTS:  
UPM & STORA ENSO  
ARE TOP PLAYERS IN  
THE EUROPEAN  
FOREST INDUSTRY**



**A PLATFORM  
FOR NEW  
REVOLUTIONARY  
BIOPRODUCTS**





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# CUTTING EDGE FOREST HARVESTERS

**#1 #2**

**THE WORLD'S  
LEADING HARVESTER  
PROVIDERS  
JOHN DEERE &  
PONSSE HAVE THEIR  
MAIN FACILITIES IN  
FINLAND**



JOHN DEERE

**JOHN DEERE'S  
JOENSUU FACTORY  
IS THE WORLD'S  
LARGEST  
HARVESTER  
FACTORY  
IN CUT-TO-LENGTH**





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# HARSH ARCTIC NATURE REQUIRES WELL DESIGNED MACHINERY



MACHINE OF  
THE YEAR 2018



FINNISH  
VALTRA TRACTOR  
HAS WON

2016 RED DOT AWARD  
MACHINE OF THE YEAR 2018  
TRACTOR OF THE YEAR 2018

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# NATURAL AND HEALTHY FOOD POWERED BY ARCTIC NATURE

**#1**

**COUNTRY IN  
OAT RESEARCH  
AND INNOVATIONS**

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**#2**

**OAT EXPORTER  
IN THE WORLD**

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# EXCELLENT FLAVOR FROM THE PURE FINNISH NATURE



**THE WORLD'S #1  
GIN AND TONIC**  
IS MADE OF NAPUE GIN,  
A FINNISH KYRÖ DISTILLERY  
COMPANY SPIRIT



# THE HOME OF WORLD-CLASS FOOD INNOVATIONS

## **BENECOL**

**CHOLESTEROL-  
LOWERING FOOD  
PRODUCTS**

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## **LGG**

**PROBIOTIC  
FUNCTIONAL FOOD  
PRODUCTS**

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## **XYLITOL**

**CAVITY-REDUCING  
SUGAR  
ALTERNATIVE**

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# #1 IN COMBINED HEAT AND POWER

**33%**

**OF ELECTRICITY  
IS PRODUCED BY  
COMBINED HEAT  
AND POWER**

**EU'S CHP PRODUCTION  
IS  
JUST OVER 10 %**



**IAE: FINLAND IS THE  
"MODEL FOR  
THE WORLD"  
IN CHP AND DHC**



# EXCELLENCE IN RENEWABLE BIOFUELS



NESTE

NESTE IS THE  
**WORLD'S #1**  
RENEWABLE DIESEL  
PRODUCER



THE COMPANY IS ALSO  
**THE LARGEST**  
WASTE- AND RESIDUE-  
BASED RENEWABLE  
FUEL PROVIDER





# THE HOME OF HIGH-END BIOBASED INNOVATIONS



## ST1

**THE WORLD'S #1  
PLANT IN  
PRODUCING  
BIOETHANOL FROM  
SAWDUST**

Spinnova®

## SPINNOVA

**FIBRE YARN  
DIRECTLY FROM  
MARKET PULP**



## PAPTIC

**REPLACING PLASTIC  
BAGS WITH WOOD  
FIBRES**



# ATTRACTIVE INVESTMENT TARGET

THE  
**LARGEST**  
SOFTWOOD  
BIOPRODUCT MILL IN  
THE WORLD HAS  
BEEN BUILT TO  
ÄÄNEKOSKI

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## THE MILL:

**100%**  
USAGE OF RAW  
MATERIALS AND  
SIDE STREAMS

**240%** ELECTRICITY  
SELF-SUFFICIENCY





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# FINLAND – THE UNIQUE BIOBASED ECOSYSTEM TO BOOST YOUR BUSINESS

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